

VERSION WITH MARKINGS TO SHOW CHANGES MADE

ABSTRACT OF THE DISCLOSURE

[The present invention relates to an] An electrode and a method of manufacturing an electrode [which has] a capacity to store hydrogen, [having] has a metallic substrate material to which an active compound is applied. [According to the invention, the] The active compound is [obtainable] made from a paste which comprises a dry fraction and a liquid [fraction, the] fraction. The dry fraction [comprising] comprises a mixture of a pulverulent storage alloy for hydrogen, soot and polytetrafluoroethylene (PTFE), the particles of the storage alloy being covered with PTFE in the manner of fibrils[,]; and the liquid fraction comprising a mixture of water and a higher alcohol which has from 3 to 6 C atoms. [The present invention also relates to a method for producing an electrode of this type.]